

REMARKS

The application has been amended to place it in condition for allowance at the time of the next Official Action.

Claims 33-55 and 57-60 are pending in the application.

Claims 33-55 and 57-60 were rejected under 35 U.S.C. 103(a) as being unpatentable over SORVARI et al. U.S. Publication No. 2004/0043758 in view of BARRY et al. U.S. Publication No. 2005/0216421 and further in view of SMITH et al. U.S. Publication No. 2003/0083938. That rejection is respectfully traversed.

Claim 33 is amended to include a feature of name information. Support for this feature may be found at least on page 8, paragraph [0030] of the specification.

By the amendment, the present invention discloses a solution for using person-based metadata in data processing. The phase of attaching of the metadata is made easy to the user by offering for selection name information given by him **to other subscribers of a telecommunications network**, together with at least a part of a data element. Each name in the name information is related to a subscriber address in a telecommunications network, and after the user has made the selection, this related subscriber address is fetched and attached as person-based metadata to the data element. The person-based metadata may then be used as a basis for checking access rights to the data item.

The proposed combination of references does not disclose or suggest this feature.

SORVARI discloses a solution where a wireless device is enabled to compile multiple lists of bookmarks that are organized on the basis of user access. The wireless device determines a current context which is inferred through sensory information from sensors of the device (e.g., location sensor, speed sensor, light sensor, sound sensor, etc.), clock, user's activities, and so forth. This context information may be used as a basis for deciding which services to recommend to the user via the user interface. The context information, metadata vectors and recommendations exchanged in the procedure thus relate to the user personally.

Accordingly, SORVARI does not disclose **a first database with at least part of its records containing name information given by the first subscriber to one or more other subscribers of a telecommunications system and subscriber addresses of the one or more other subscribers in the telecommunications system.** Paragraph [0048] of SORVARI, which is referred to in this context discloses information concerning the identity of a user of a mobile station held on a smart card in the form of a GSM SIM card that contains a GSM IMSI. SORVARI does not discuss a database including name information given by the first subscriber to one or more other subscribers.

Moreover, SORVARI does not disclose **output means arranged to output to the first subscriber at least a part of the content of a data element in connection with at least one selection option for selecting name information of the one or more other subscribers.** Paragraphs [0035] and [0038] of SORVARI referred to in this context disclose with respect to Figures 13 to 15 elements in exchange of a metadata vector and privacy control data, as well as a context-activity pair and associated recommendations. None of the disclosed outputs to the user of the device comprise part of a content of a data element in connection with a selection option for selecting name information of subscribers. The user of SORVARI is provided with a selection of an activity or with recommendations from the Web Server, but name information of other subscribers is not disclosed.

Further, SORVARI does not disclose **input means arranged to receive from the first subscriber a selection of name information of at least one other subscriber.** As set forth above, paragraph [0048] referred to in this context discloses information concerning the identity of a user of a mobile station held on a smart card in the form of a GSM SIM card that contains a GSM IMSI. SORVARI does not discuss a database including name information given by the first subscriber to one or more other subscribers.

Still further, SORVARI does not disclose **a data processing system arranged to fetch from the first database a subscriber address related to the selected name information, and to attach to the data element person-based metadata that contains the fetched subscriber address.** Paragraphs [0028] and [0029] of SORVARI which are referred to in this context relate to Figures 11C and 11D, which do not describe or even suggest use of name information for any use, not to mention for acquiring a subscriber address to be used as metadata of any of the exchanged data elements in SORVARI.

Yet still further, SORVARI does not disclose **a data processing system arranged to send the data element with the attached person-based metadata to the database system.** The metadata vector mentioned in SORVARI relates to the user of the wireless device, and thus does not contain the fetched subscriber address of another subscriber.

Independent claims 43, 44, 54 and 60 are amended to recite features corresponding to the ones of the data processing system of claim 33. For the same reasons as above, claims 43, 44, 54 and 60 are also patentable over SORVARI.

The above-noted shortcomings of SORVARI are not remedied by either of the other referred documents of SMITH and BARRY.

Independent claim 55 defines a database system in which data elements are combined into an entity according to contentual metadata included in the data elements. The contentual metadata in a data element is person-based such that a data element from one subscriber comprises the address of at least one other subscriber.

As set forth above, SORVARI does not disclose metadata in a data element arriving from one subscriber including the address of at least one other subscriber. Rather, in SORVARI data elements of the specific user are collected and weighted in the referred Context Interference Engine. SORVARI does not disclose or even suggest using an address of another subscriber as a parameter in the interference evaluations.

The above-noted shortcoming is not remedied by either of the other referred documents of SMITH and BARRY.

In view of the above, a person of ordinary skill in the art would not have found obvious the claimed invention, where data elements are furnished via user interface of one user with person-based metadata of another user and made accessible on the basis for this person-based metadata of the other user. Such mechanism is not disclosed or even suggested in any of the referred documents, and thus, the proposed combination of references does not meet the present claims.

In view of the present amendment and the foregoing remarks, it is believed that the application has been placed in condition for allowance. Reconsideration and allowance are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Liam McDowell/
Liam McDowell, Reg. No. 44,231
Customer No. 00466
209 Madison Street, Suite 500
Alexandria, VA 22314
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

LM/jr